

INTERNATIONAL SEARCH REPORT

In national Application No

PCT/IB2004/052524

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04L27/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	BODE ET AL.: "Combined GMSK and 8PSK modulator for GSM and EDGE" IEEE INTERNATIONAL SYMPOSIUM ON CIRCUITS AND SYSTEMS, 28 May 2003 (2003-05-28), pages III 614-III 617, XP002318484 PISCATAWAY, US cited in the application page 614, left-hand column, last paragraph	1-11
X	US 6 445 745 B1 (BONTU ET AL.) 3 September 2002 (2002-09-03) abstract	1-11
X	WO 03/036896 A2 (TROPIAN) 1 May 2003 (2003-05-01) figure 16	1-11

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the International filing date
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- *O* document referring to an oral disclosure, use, exhibition or other means
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- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- *&* document member of the same patent family

Date of the actual completion of the International search

21 February 2005

Date of mailing of the International search report

07/03/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 881 806 A (ALCATEL) 2 December 1998 (1998-12-02) abstract -----	1-11
X, P, L	WO 2004/021659 A (PHILIPS) 11 March 2004 (2004-03-11) raises questions as to the validity of the claimed priority abstract figures 6,8 -----	1-11

INTERNATIONAL SEARCH REPORT

Information on patent family members

Inte	nal Application No
PCT/IB2004/052524	

Patent document cited in search report	Publication date	Patent family member(s)			Publication date
US 6445745	B1	03-09-2002	NONE		
WO 03036896	A2	01-05-2003	US	2004208157 A1	21-10-2004
			EP	1438817 A2	21-07-2004
EP 0881806	A	02-12-1998	AU	6804298 A	03-12-1998
			CA	2236686 A1	29-11-1998
			CN	1201303 A	09-12-1998
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			JP	11041302 A	12-02-1999
			SG	71793 A1	16-10-2001
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